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OCT 24 2008

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A material for packaging purposes comprising:

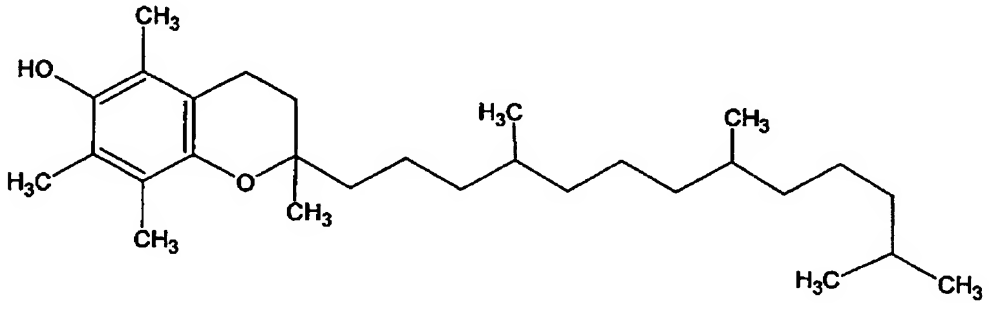
a first layer which comprises a polymer material, wherein said first layer has a first surface intended to be turned towards a packaging object, ~~characterized in that~~ wherein said first layer comprises one or more compounds having an activity of Vitamin E in a total concentration of at least 700 ppm for preventing oxidation of the packaging object; and

a heat resistance layer on a side of said first layer opposite said first surface, wherein said material for packaging purposes is a sealable, light permeable material.

2. (original) A material according to claim 1, wherein said total concentration is at least 5000 ppm.

3. (previously presented) A material according to claim 1, wherein said total concentration is at least 10000 ppm.

4. (previously presented) A material according to claim 1, wherein said one or more compounds having the activity of vitamin E is α-tocopherol according to a formula,



wherein by α-tocopherol according to the formula it is meant compounds selected from dl-α-tocopherol, d-α-tocopherol and all other stereoisomers of α-tocopherol.

5. (currently amended) A material according to claim 1, wherein the material comprises a second layer which is a strengthening layer ~~and/or and a third layer which exhibits heat resistance~~.

6. (currently amended) A material according to claim 1, wherein the material comprises a material combination which gives a barrier and heat resistance, and the material combination ~~may comprise~~ comprises a barrier layer.

7. (previously presented) A material according to claim 1, wherein the material comprises further layer/s at least one further layer comprising said polymer material.

8. (currently amended) A material according to claim 1, wherein said polymer material comprises polyolefin and/or polyester based polymers~~, for example,~~ selected from the group consisting of polyethylene (PE), polypropylene (PP), amorphous polyethylene terephtalate (APET), polyvinyl chloride (PVC), and polycarbonate (PC) and/or other layer, which gives strength ~~and heat resistance, or only heat resistance~~.

9. (currently amended) A material according to claim 5, wherein said second layer ~~and/or~~ and said ~~third~~ heat resistance layer, independently of each other, comprise at least one selected from the group of: OPET, OPA, oriented polypropylene (OPP), amorphous polyethylene terephtalate (APET) and polyvinyl chloride (PVC).

10. (currently amended) A material according to claim [[5]] 1, wherein said ~~third~~ heat resistance layer has been formed by using ~~methods such as~~ a crosslinking method or by use of high temperature melting polymers or protective lacquers.

11. (previously presented) A material according to claim 6, wherein said barrier layer comprises at least one selected from the group of: copolymer of ethylene and vinyl alcohol (EVOH), polyvinyl alcohol (PVOH), polyvinyl dichloride (PVDC) and vacuum deposited barrier layer.

12. (currently amended) A material according to claim 5, wherein any ~~layer/s and/or barrier layer/s at least two of the layers~~ of said strengthening layer, first layer, or heat resistance layer are bonded together by use of a means for adhesion.

13. (previously presented) A material according to claim 1, wherein the total thickness of the material varies between 12 µm and 400 µm.

14. (previously presented) A material according to claim 1, wherein said polymer material is sealable.

15. (currently amended) A material according to claim 1, wherein said material is for packaging of liquid packaging objects~~, for example,~~ selected from the group consisting of beer, wine [[or]] and fruit juice.

16. (cancelled)

17. (cancelled)

18. (cancelled)

19. (previously presented) A material according to claim 1, wherein the material comprises a second layer which is a strengthening layer.

20. (previously presented) A material according to claim 1, wherein the material comprises a second
layer which exhibits heat resistance.

21. (previously presented) A material according to claim 8, wherein said polymer material comprises at least one selected from group of: polyethylene (PE), polypropylene (PP), amorphous polyethylene terephtalate (APET), polyvinyl chloride (PVC), and polycarbonate (PC).

22. (previously presented) A material according to claim 19, wherein said second layer comprises at least one selected from the group of: OPET, OPA, oriented polypropylene (OPP), amorphous polyethylene terephtalate (APET) and polyvinyl chloride (PVC).

23. (previously presented) A material according to claim 20, wherein said second layer comprises at least one selected from the group of: OPET, OPA, oriented polypropylene (OPP), amorphous polyethylene terephtalate (APET) and polyvinyl chloride (PVC).

24. (previously presented) A material according to claim 20, wherein said third layer has been formed by using methods such as crosslinking or by use of high temperature melting polymers or protective lacquers.

25. (previously presented) A material according to claim 19, wherein said first and second layers are bonded together by use of a means for adhesion.

26. (previously presented) A material according to claim 20, wherein said first and second layers are bonded together by use of a means for adhesion.

27. (previously presented) A material according to claim 6, wherein said first layer and said barrier layer are bonded together by use of a means for adhesion.

28. (currently amended) A method for preparing a packaging material comprising the step of:

forming a first layer having a first surface facing a packaging object, said first layer including one or more compounds having an activity of vitamin E in a total concentration of at least 700 ppm for preventing oxidation of the packaging object;

and

forming a heat resistance layer on a side of said first layer, wherein said packaging material is a sealable, light permeable material.

29. (currently amended) A method according to claim 28 further comprising the step of:

forming ~~at least one of~~ a strengthening layer ~~and a heat resistance layer~~ on a side of said first layer opposite said first surface.

30. (previously presented) A method according to claim 28 further comprising the step of:

forming a barrier layer on a side of said first layer opposite said first surface.

31. (New) A method for preventing the oxidative degradation of a packaging object comprising the steps of:

providing a packaging object selected from the group consisting of food and liquids;

forming a first layer of a material for packaging purposes having a first surface facing the packaging object wherein said first layer includes one or more compounds having an activity of Vitamin E in a total concentration of at least 700 ppm;

providing a polymer material on said first layer wherein said polymer material is a member selected from the group consisting of polyolefin and polyester based polymers;

forming a heat resistance layer on a side of said first layer opposite said first surface;

packaging said packaging object in said material for packaging purposes wherein said material for packaging purposes is a sealable, light permeable material;

exposing said packaging object to said compounds having an activity of Vitamin E; and

preventing oxidation of said packaging object.